Title: Perfect score:

Sequence:

Scoring table:

Minimum DB seq Maximum DB seq Total number

Database

OM nucleic

Sequence

24, Appl 24, Appl 24, Appl 31, Appli 13, Appli 13, Appli 13, Appli 14, Appli 10, Appli 10, Appli 10, Appli 10, Appli 11, Appli 12, Appli 13, Appli 13, Appli 13, Appli 13, Appli 14, Appli 15, Appli 16, Appli 17, Appli 18, Appli 19, Appli 10, Appli

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Post-processing:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                of hits satisfying chosen parameters:
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1: /cgn2_6/ptodata/1

2: /cgn2_6/ptodata/1

3: /cgn2_6/ptodata/1

4: /cgn2_6/ptodata/1

5: /cgn2_6/ptodata/1

5: /cgn2_6/ptodata/1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   length: 0
length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                              Query
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Maximum Match 100%
Listing first 45 s
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/cgn2_6/ptodata/1/ina/5B_COMB.seq:*
/cgn2_6/ptodata/1/ina/6A_COMB.seq:*
/cgn2_6/ptodata/1/ina/6B_COMB.seq:*
/cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
/cgn2_6/ptodata/1/ina/backfiles1.seq:*
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Million cell updates/sec
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Sequence 24, Appl
Sequence 27, Appli
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Sequence 10, Appli
Sequence 11, Appli
Sequence 11, Appli
Sequence 12, Appli
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Sequence 3, Appli
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Description
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24, Appli
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$198347-3

;Patent No. 5198347

;Patent No. 5198347

; PATENCE C.;FANG, MILLER, LOUIS H.;ADAMS, JOHN H.;KASLOW,

;DAVIC C.;FANG, XIANGEDUG

;PLASMODIUM KNOWLESI DUFFY RECEPTOR

;PLASMODIUM KNOWLESI DUFFY RECEPTOR

;PULMBER OF SEQUENCES: 27

;CURRENT APPLICATION DATA:

;APPLICATION UMMBER: US/08/554,837

PTILING DATE: 20-JUL-1990
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                                                                                                                         Sequence 24, Application Patent No. 6210883 GENERAL INFORMATION:
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Best Local Similarity 51.1%;
Matches 118; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4410336
4421336
4421336
4421336
 CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center,
                                                APPLICANT: Reed, Steven G.
APPLICANT: Wang, TongTong
TITLE OF INVENTION: COMPOUNDS AND METHODS
TITLE OF INVENTION: OF LUNG CANCER
NUMBER OF SEQUENCES: 86
                                                                                                                                                                                                                                                                                            2997
                                                                                                                                                                                                                                                                                                                                                                                                                   2877
                                                                                                                                                                                                                                                                                                                                                       2937 atttttttgtatttgtaataagtcaatacaagtgtatttccttttattggcttgtaggat
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US-08-479-939-24
US-08-483-432-24
US-09-045-973-4
US-09-050-159-131
US-09-393-245-3
US-09-393-245-3
US-09-393-245-3
US-08-32-463-14
US-08-32-463-14
US-08-45-196B-10
US-08-45-196B-10
US-08-45-073A-3
US-08-747-221B-36
US-08-747-221B-36
US-08-747-221B-36
US-09-005-051-36
US-09-005-051-36
US-08-947-823-1
US-08-947-823-1
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Pred. No. 0.13;
0; Mismatches 110;
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      Fifth Avenue
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Result No.

Score

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                                                                             ; LENGTH: 442
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-123-912-24
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US-09-040-984-24
                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/123,912A
CURRENT FILING DATE: 1998-07-27
PRIOR APPLICATION NUMBER: 09/040,802
PRIOR FILING DATE: 1998-03-18
NUMBER OF SEQ ID NOS: 114
SOFTWARE: PATENTIN VET: 2.0
SEQ ID NO 24
                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                          Sequence 24, Application US/09123912A Patent No. 6312695
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 79; Conserv
                Query Match
Best Local S
 Matches
                                                                                                                                                                                                                                                       APPLICANT: Wang, Tongtong
APPLICANT: Wang, Tongtong
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THERAPY OF LUNG CANCER
FILE REFERENCE: 210121.455C1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/09/040
FILING DATE: 18 MAR-1998
CLASSLFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
NAME: Maki, David J.
REGISTRATION UNMBER: 31,392
REFERENCE/DOCKET NUMBER: 2101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-622-4900
TELEPHONE: 206-622-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            632 aaacaaaagaaaaactgctgttatggctagagaaagtattggcttttgagcttttgac 691
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                                                                                                                                                                                                                                                                                                                                                                                                                                           . Match 4.88; Local Similarity 53.48; see 79; Conservative
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Score 37.6; DB 4; Length 442; Pred. No. 0.14; 0; Mismatches 69; Indels
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FILING DATE:

FILING DATE:

CLASSIFICATION LOTA:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/809,436

FILING DATE: 17-DEC-1991

ATTORNEY/AGENT INFORMATION:

NAME: ROWLAND, BETTARM I

REGISTRATION NUMBER: 20,015

REFERENCE/DOCKET NUMBER: A55854/BIR-ST

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 781-1989

TELEPHONE: (415) 398-3249

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 778 base pairs

LENGTH: 778 base pairs

TYPE: Nucleic acid

TYPE: DECERCE Single
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RESULT
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                                                                                                                                                                                                                     Query Match 4.5%;
Best Local Similarity 66.2%;
Matches 51; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/156,383
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: Bertram I. Rowland
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94111
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Crabtree, Gerald R
APPLICANT: Mendel, Dirk B
TITLE OF INVENTION: Transcript:
TITLE OF INVENTION: expression
                                                                                                763 aaaaaaaaaaaaaaaa 779
                                                                                                                                                              703 actatgtgaaaattctactttttttttttttgggtaaaatactgctcgtttaatgtttttgc 762
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                                                           756 AAAAAAAAAAAAAAA 772
                                                                                                                                       696 ACTATGTAATAGAAACACATGTGTTTTTATGTCTCAAATAAAACTATTATATCACTTGGT 755
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                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: si
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
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US-08-340-136-2
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PCT-US92-10866-2
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Crabtree, Gerald R
APPLICANT: Mendel, Dirk B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (415) 398-3249
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 07/809,436
FILING DATE: 17-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bettram I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 778 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/340,136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 20,015
REFERENCE/DOCKET NUMBER: A55854/BIR-ST
TELECOMMUNICATION INPORMATION:
TELEPHONE: (415) 781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Transcripti
TITLE OF INVENTION: expression
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                     APPLICANT: The Board of Trustees of the Leland Stanford APPLICANT: Junior University TITLE OF INVENTION: Transcriptional cofactor regulation of TITLE OF INVENTION: expression
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 4 Embarcadero Center, Suite 3400 STATE: CA
                                                                                                       NUMBER OF SEQUENCES:
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CLASSIFICATION:
                               STREET: 4 Embarcage
CITY: San Francisco
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
COUNTRY:
                                     ADDRESSEE: Bertram 1 KOWLAND
STREET: 4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                 ACTATGTAATAGAAACACATGTGTTTTTATGTCTCAAATAAAACTATTATATCACTTGGT 755
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N: 435
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Pred. No. 0.75;
0; Mismatches 26;
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TELEPHONE: (415) 781-198
TELEPHA: (415) 398-3249
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 778 base pairs
TYPE: NUCLEIC ACID
TYPE: NUCLEIC ACID
THE AUTHERNICATION: A SECONDARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 4.5%;
Best Local Similarity 66.2%;
Matches 51; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 7, Application US/08332766A Patent No. 5843647
PRIOR APPLICATION DATA:

APPLICATION NUMBER: GB 9326052.9

FILING DATE: 21-DEC-1993

ATTORNEY/AGENT INFORMATION:

NAME: BIRD, Donald J.

REGISTRATION NUMBER: 25,323

REFERENCE/DOCKET NUMBER: 217211/M9

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC-COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: ARMOUR, JOHN
TITLE OF INVENTION: SIMPLE TANDEM REPEATS
NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION: NAME: Rowland, Bertram I
                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
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REGISTRATION NUMBER: 20,015
REFERENCE/DOCKET NUMBER: A5
                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 1100 New CITY: Washington
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TOPOLOGY: lir
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                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                             APPLICATION NUMBER: US/08/332,766A FILING DATE: 01-NOV-1994
                                                                                                                                                                                                                                                                                                                                                                                                            STATE: D.
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20005-3918
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  JEFFREYS, Alec J.
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Pred. No. 0.75;
0; Mismatches 26;
                         217211/M94/0434/GB
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Patent No. (
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Best Local Similarity
Matches 51; Conserv
                                                                                                                                                                                      PRIOR APPLICATION DATA:

APPLICATION NUMBER: JP 185,305/96

FILING DATE: 27-JUN-1996

ATTORNEY/AGENT INFORMATION:

NAME: BROWDY, Roger L.

REGISTRATION NUMBER: 25,618

REFERENCE/DOCKET NUMBER: OKURA-1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-628-5197

TELEPHONE: 202-628-5197
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TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO:
                                                                                                                                                         TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 8835 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
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MOLECULE TYPE:
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LENGTH: 457 base pairs
TYPE: nucleic acid
                              MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: GENOMIC DNA TITLE OF INVENTION: OF INDUCING NUMBER OF SEQUENCES: 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kakuji TORIGOE
APPLICANT: Masahi KURIMOTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        439 TTTGTGGTGCTTAAAGGC 456
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           379 GGAGATGCAGGGGCCTCAGCCACCTTCCCCAATGCAGTGCTCAGCATTACGTAAGAATGGC 438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                76 gcagatgctggtgcctcaaaaactttcccacagcaagctggaaccatccgtaagaatggt 135
TISSUE TYPE: placenta
                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: UZIP: 20004
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                   ORGANISM:
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419 Seventh Street, N.W.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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                                                   Genomic DNA
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65.4%;
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pred. No. 0.88;
0; Mismatches 27;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Suite 300
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; LOCATION: 1..8835
; IDENTIFICATION METHOD:
US-08-884-324-10
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Best Local Similarity 58.8%;
Matches 60; Conservative
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Patent No. 606028
                                                                                                                                                                                                                                                                  NAME: BROWDY, Roger L.

REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: OKUF
TELECOMMUNICATION: INFORMATION:
TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Takanori OKURA
APPLICANT: Kakuji TORIGOE
APPLICANT: Masahi KURIMOTO
                                                                                                                                                                                               TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 28994 base pai
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 185,305/96
FILING DATE: 27-JUN-1996
ATTORNEY/ACENT INFORMATION:
NAME: BROWDY, Roger L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5276 TTGTGCTTTTTAAACATAATTTTAAAATATTTTATATATGATAATGTTATCCAAGTGCTA 533
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 3
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                                                                                 FEATURE:
                                                                                                                          MOLECULE TYPE: ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: GENOMIC DNA ENCODING A POLYPEPTIDE CAPABLE TITLE OF INVENTION: OF INDUCING THE PRODUCTION OF INTERFERON-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 202 - TELEPHONE: 202-737-3528
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                                                                                             TISSUE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/884,324 FILING DATE:
                              NAME/KEY: 5'UTR
LOCATION: 1..15606
IDENTIFICATION METHOD:
                                                                                                                 ORGANISM:
                                                                                                                                                             STRANDEDNESS:
TOPOLOGY: 111
                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP:
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                                                                                                                                                                                         : 28994 base pairs nucleic acid
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Masahi KURIMOTO
leader peptide
15607..15685
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                                                                                                               human
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                                                                                                                                                                             double
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SEPTEMBER 17, 1997

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local S
Matches 60
                                                                                                                                                                                                                                                                                      Sequence 1, Application US/09154874
Patent No. 6054636
GENERAL INFORMATION:
APPLICANT: FADER, GARY MICHAEL
TIPLE OF INVENTION: ISOFLAVONE BIOSYNTHETIC ENZYMES
                                                                                                                                                                                                                                                                                                                                                                                                                                 12039 TTGTGCTTTTTAAACATAATTTTAAATAATTTTATATATGATAATGTTATCCAAGTGCTA 12098
                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.50 INCH
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: MICROSOFT WINDOWS 9:
SOFTWARE: MICROSOFT WORD VERSION 7.0A
CURRENT APPLICATION DATA:
                                                                                                                                                                                                NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:
ADDRESSEE: E. I. DU PONT DE NEMOURS AND COMPANY
STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 y Match 4.5%;
Local Similarity 58.8%;
hes 60; Conservative (
                                 CLASSIFICATION:
                                                            APPLICATION NUMBER:
                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IDENTIFICATION METHOD: E NAME/KEY: leader peptide LOCATION: 20452..20468
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LOCATION: 17069..20451
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NAME/KEY: mat peptide
LOCATION: 26828..27046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 20587..21920
IDENTIFICATION METHOD:
NAME/KEY: mat peptide
LOCATION: 21921..22054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IDENTIFICATION METHOD:
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                                                                                                                                                                                    UNITED STATES OF AMERICA
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69..20586
 08/931,668
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; NAME/KEY:
; LOCATION:
US-09-154-874-1
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; TOPOLOGY: 1:
; MOLECULE TYPE:
US-08-749-522-5
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SEQUENCE CHARACTERISTICS:
LENGTH: 846 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 47; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5, Applica Patent No. 6096950
                                                                                                                              CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Baker, Jean C.
REGISTRATION NUMBER: 35,433
REGISTRATION NUMBER: 6705
TELECOMMUNICATION INFORMATION:
TELECHONE: (414) 277,5709
                                                     TELEFAX: (414) 271-3552
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 2317 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                       NAME: MAJARIAN, WILLIAM R. REGISTRATION NUMBER: 41,173 REFERENCE/DOCKET NUMBER: BB TELECOMMUNICATION INFORMATION: TELEPHONE: 302-992-9926
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: SEPTEMBER 1
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: John, Maliyakal TITLE OF INVENTION: FIBER-SPECIFIC PROMOTERS NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS
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                                          STRANDEDNESS:
                                                                                                                                                                                                                                     FILING DATE:
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                                                                                                                                                                                                                                                    APPLICATION NUMBER:
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411 East Wisconsin
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               DNA (genomic)
                                            double
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                                                                                                      Ouery Match
Best Local Similarity
Matches 105; Conserv
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Best Local Similarity
                                                                                                                                                                                                                                                                                                     TELEFAX: (414) 271-3552
INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM CC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
TELEPHONE: (414) 277-5709
                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Baker, Jean C.
REGISTRATION NUMBER: 35,433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF INVENTION: FÉLATE PROMOTER NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSES. .....
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LENGTH: 3974 base pair
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       618 atttgcactgttcaaaacaaaagaaagaaaactgctgttatggctagagaaagtattggc 677
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CITY: Milwaukee
                                                                                                                                                                                                                                      STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: WI
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                                                                                                                                                                                                                                  H: 3974 base pairs nucleic acid DEDNESS: double
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411 East Wisconsin Avenue
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                                                                                                        Conservative
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                                                                                                                                                                                                                       linear
                                                                                                                                                                                                      DNA (genomic)
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47.18;
                                                                                                                      4.48;
47.18;
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                                                                                                    Score 34.2; DB 4;
Pred. No. 3.3;
0; Mismatches 118;
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Pred. No. 2.6;
                                                                                                                                    DB 4; Length 3974;
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                                                                                                      Indels
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US-08-441-597-1/c
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                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
PUBLICATION INFORMATION:
AUTHORS: Pierre R. Fobert, H 1 ne Labb , John
AUTHORS: Cosmopoulos, Sylvia Gottlob-McHugh, Th
AUTHORS: Ouellet, Jiro Hattori, Glen Sunohara,
AUTHORS: Iyer, Brian L. Miki
TITLE: T-DNA Tagging of a Seed Coat-Specific
                                                                                                 POSITION IN GENOME: FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 36,489
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-549-1521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Ronald Coslick
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Brian L. Miki
APPLICANT: V.N. Iyer
TITLE OF INVENTION: A Seed Coat-Specific Cryptic
TITLE OF INVENTION: Promoter in Tobacco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FRAGMENT TYPE:
ORIGINAL SOURCE:
ORGANISM: Nicotiana tabacum
                                                                                                                                                                                                                                               MOLECULE TYPE: GE
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
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                                                                                                                                                                              IMMEDIATE SOURCE:
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CITY: Alexandria
STATE: Virginia
COUNTRY: U.S.A.
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TELEFAX: 703-549-1521
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                                                                                                                                                                                                                                                                                                                  TYPE: Nucleic Acid
STRANDEDNESS: Doub
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110 No. 5824863th Peyton Street
                                                                                                                                                                                                                                                                                                                                                        1070
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                                                                                                                                                                                                                                                                                                     Linear
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                                                                                                                                                                                                                                                                                   Genomic DNA
                                                                                                                                                                                                                                                                                                                  Double-Stranded
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RESULT 14
5256643-1/c
5256643-1/c
; Patent No. 5256643
; APPLICANT: Persico, Maria G.; Salomon, David
; TITLE OF INVENTION: HUMAN CRIPTO PROTEIN
; NUMBER OF SEQUENCES: 18
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/530,165
                                                                                                                                                                                                               RESULT 15
US-08-790-032-1
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                                                                                                                  Sequence 1, Application US/08790032
Patent NO. 5863769
GENERAL INFORMATION:
APPLICANT: Young, Peter
TITLE OF INVENTION: Interleukin-1
TITLE OF INVENTION: Beta (IL-1RA_)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 4.3%;
Best Local Similarity 68.1%;
Matches 47; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 4.3%;
Best Local Similarity 52.1%;
Matches 75; Conservative
                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Smithkline Beecham Corporation
STREET: 709 Swedeland Road
                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                      659
                                                                                                                                                                                                                                                                            939
                                                                                                                                                                                                                                                                                         719 acttttttttttttgggtaaaata 742
                                                                                                                                                                                                                                                                                                                                       999 GCACAATGGAGATATGGCTGACTTTCTTTTGAAAAAAGAAGAGACCATTTTGGAAATTGT 940
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 29-MAY-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DOCUMENT NUMBER:
FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           JOURNAL:
VOLUME:
COUNTRY: USA
ZIP: 19406-0939
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DATE: 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 1973
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                                                                                                                                                                                                                                                                                                                                                       ggctagagaaagtattggctttgagcttttgacagcacagttgaactatgtgaaaaattct 718
                                                                                                                                                                                                                                                                            ATTCATTATTTAAGGGAACTACA 916
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: The Plant Journal
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                                                                                                                                  Interleukin-1 Receptor Antagonist
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Pred. No. 3.6;
0; Mismatches 69; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 33.8; DI Pred. No. 2.4;
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Search completed: September 10, Job time: 3604 sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 4.2%;
Best Local Similarity 58.8%;
Matches 57; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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NAME: SChreck, Patricia A
REGISTRATION NUMBER: 33,77
REFERENCE/DOCKET NUMBER: ATG50051
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/790,032
FILING DATE: 28-JAN-1997
CERCITATION OF COMPANY O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1086 CTTGTGTTAAGTTAAATCATTTTTGTCCTAATTGTAATGTGTAATCTTAAAGTTAAATAA 1145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                          1146 ACTTTGTGTATTTATATAAAAAAAAAAAAAAAAAA 1182
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MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                 744 tgctcgtttaatgttttgcaaaaaaaaaaaaaaaaaa 780
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                                                     2002, 21:44:27
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